

FIGURE 1

FLOW DIAGRAM TOXICS, ORGANICS, AND COLOR REMOVAL
TECHNOLOGY PROCESS/OR METHOD FOR TOXICS, ORGANICS,
COLOR REDUCTION OF ALL PULP/PAPER MILLS' WASTEWATERS

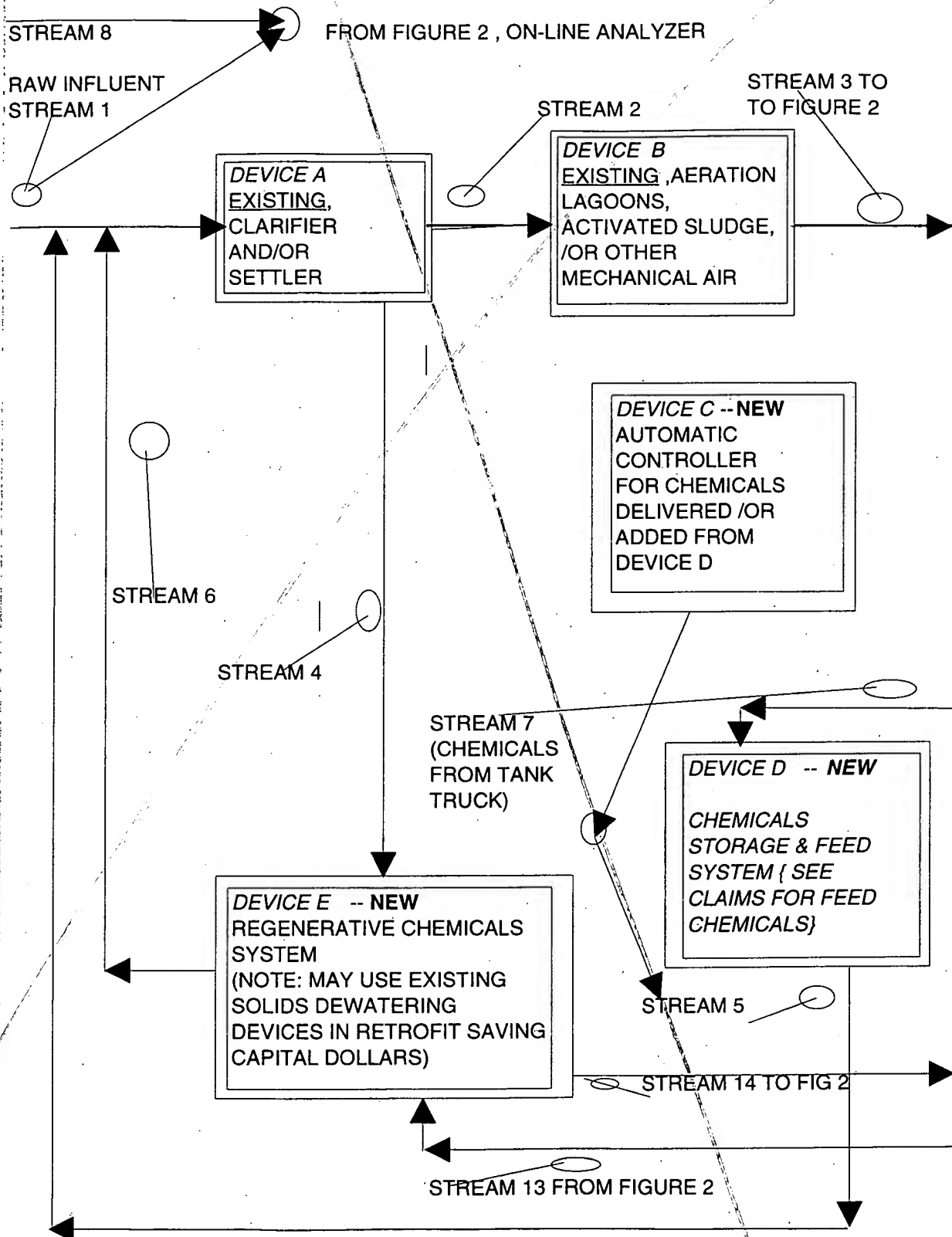


FIGURE 2

FLOW DIAGRAM TOXICS, ORGANICS, AND COLOR REMOVAL
TECHNOLOGY PROCESS/OR METHOD FOR TOXICS, ORGANICS,
COLOR REDUCTION OF ALL PULP/PAPER MILLS' WASTEWATERS

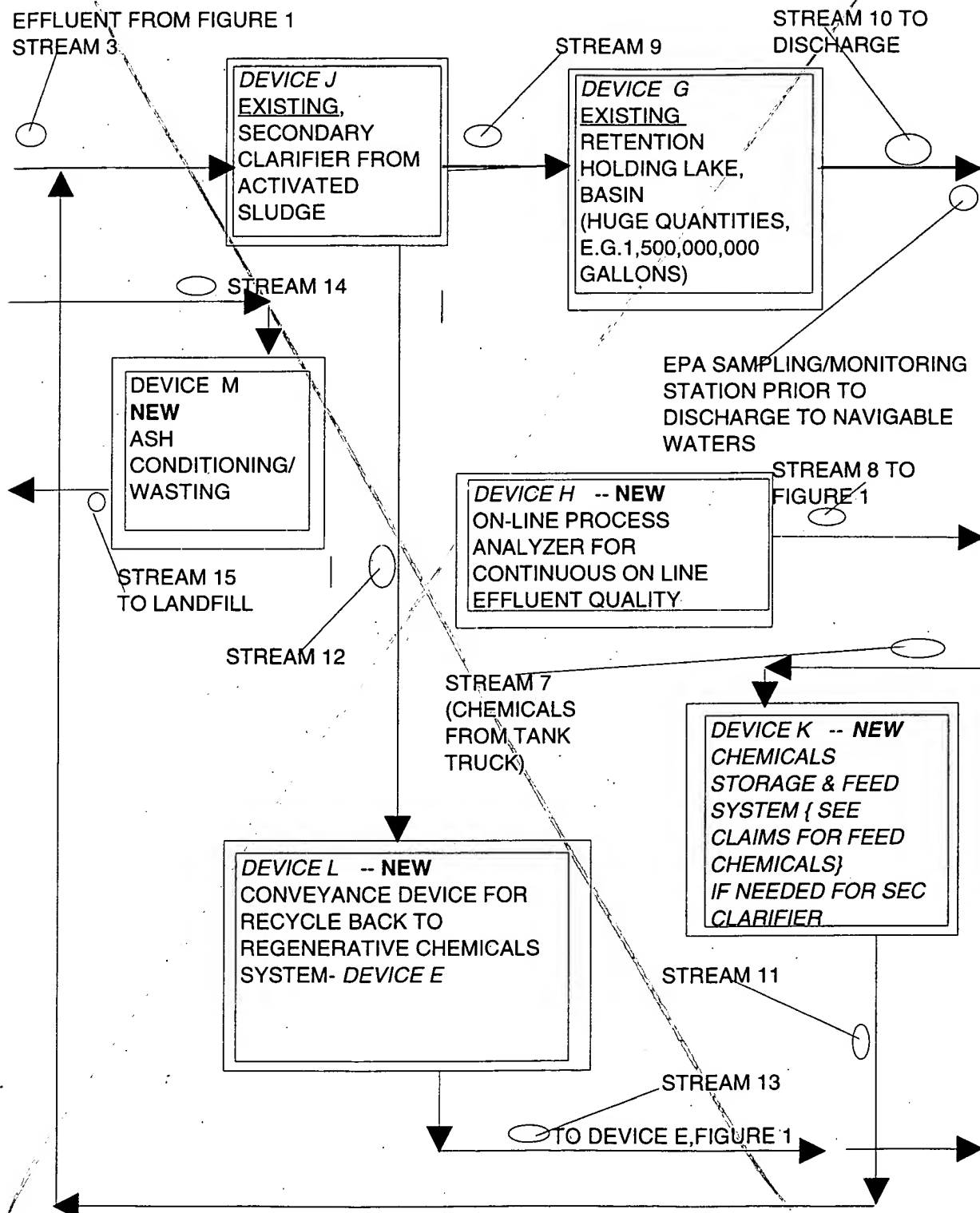


FIGURE 3

EFFLUENT POLLUTANT QUALITY COMPARISON OF NEW TOXICS, ORGANICS AND COLOR REMOVAL PROCESS FOR PULP/PAPER MILLS' WASTEWATERS VS. OLD ART

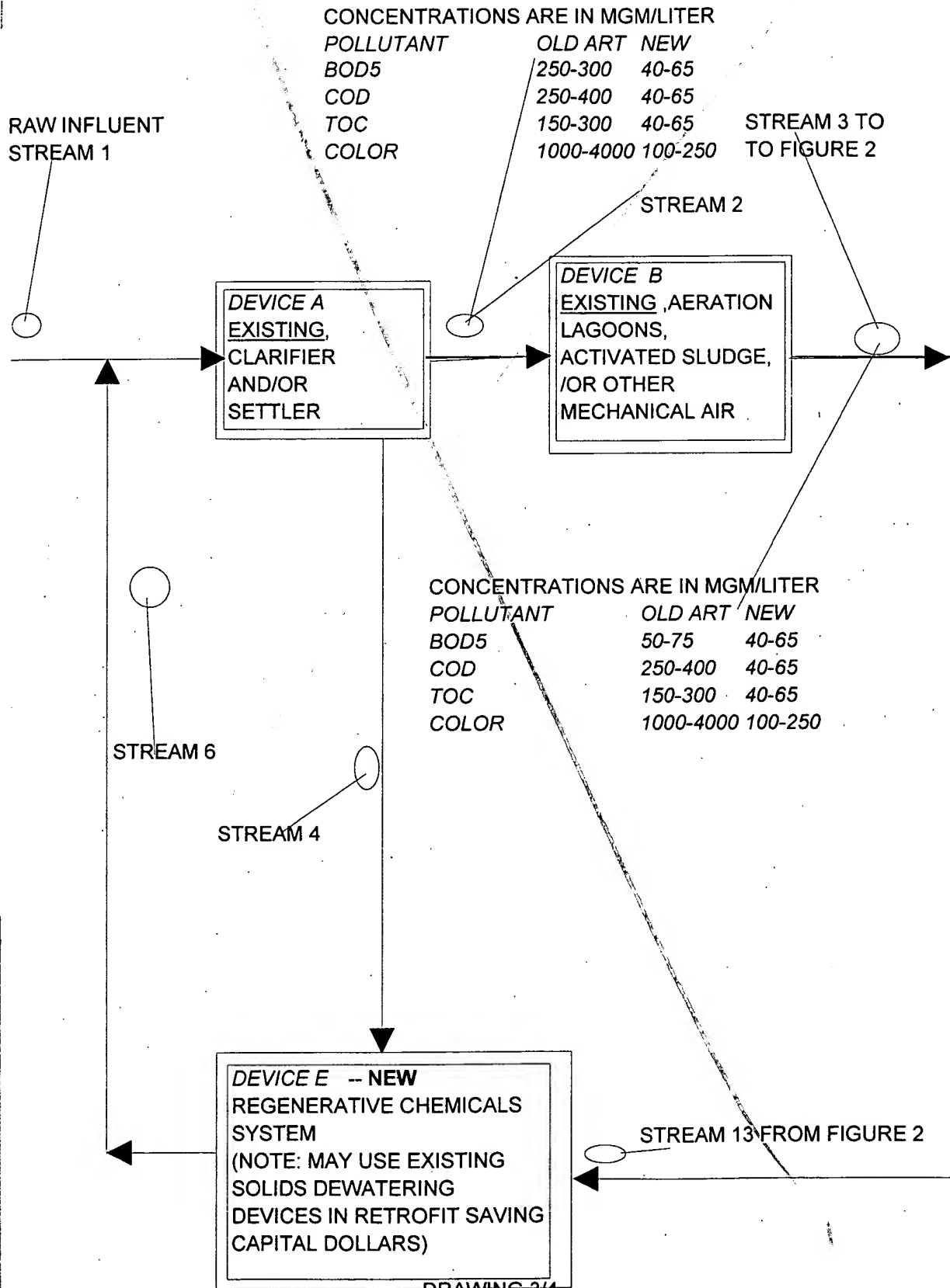


FIGURE 4

EFFLUENT POLLUTANT QUALITY COMPARISON OF NEW TOXICS, ORGANICS AND COLOR REMOVAL PROCESS FOR PULP/PAPER MILLS' WASTEWATERS VS. OLD ART

EFFLUENT FROM FIGURE 1
STREAM 3

DEVICE J
EXISTING,
SECONDARY
CLARIFIER FROM
ACTIVATED
SLUDGE

STREAM 9

DEVICE G
EXISTING
RETENTION
HOLDING LAKE,
BASIN
(HUGE QUANTITIES,
E.G. 1,500,000,000
GALLONS)

STREAM 10 TO
DISCHARGE

EPA SAMPLING/MONITORING
STATION PRIOR TO
DISCHARGE TO NAVIGABLE
WATERS

CONCENTRATIONS ARE IN MG/LITER

POLLUTANT	OLD ART	NEW
BOD5	50-75	40-65
COD	250-400	40-65
TOC	150-300	40-65
COLOR	1000-4000	100-250

CONCENTRATIONS ARE IN MG/LITER

POLLUTANT	OLD ART	NEW
BOD5	50-75	40-65
COD	250-400	40-65
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